PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER ACTION	as well	see Form PCT/ISA/220 as, where applicable, item 5 below.					
P251504PC-La	International filing date (day/mont		(Earliest) Priority Date (day/month/year)					
International application No.	The matorial filling date (day/mont	vycu,						
PCT/EP2005/001593	14/02/2005	·	13/02/2004					
Applicant								
GLYCOTOPE GMBH	***							
This International Search Report has been according to Article 18. A copy is being tra			nority and is transmitted to the applicant					
This International Search Report consists	of a total of5 sh	ets.	•					
X It is also accompanied by	a copy of each prior art document o	ited in this	report.					
	international search was carried out ess otherwise indicated under this it		sis of the international application in the					
The international this Authority (Rul		of a transla	ation of the international application furnished to					
b. X With regard to any nucleo	otide and/or amino acid sequence	disclosed	in the international application, see Box No. I.					
2. Certain claims were four	nd unsearchable (See Box II).							
3. Unity of invention is lack	Unity of invention is lacking (see Box III).							
4. With regard to the title,								
X the text is approved as su	bmitted by the applicant.							
the text has been establish	the text has been established by this Authority to read as follows:							
			•					
•								
6 1889								
5. With regard to the abstract,	mitted by the conlineat							
X the text is approved as sul	* **	is Authorit	y as it appears in Box No. IV. The applicant					
			h report, submit comments to this Authority.					
6. With regard to the drawings,								
a. the figure of the drawings to be po	ublished with the abstract is Figure I	No						
as suggested by the	ne applicant.							
as selected by this	Authority, because the applicant fa	iled to sugg	gest a figure.					
as selected by this	Authority, because this figure bette	r character	rizes the invention.					
b. X none of the figures is to be	published with the abstract.							

International application No.

PCT/EP2005/001593

Вох	No. I	Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)
1.	With	regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed ntion, the International search was carried out on the basis of:
	a.	type of material
		X a sequence listing
		table(s) related to the sequence listing
	b.	format of material
	U.	X in written format
		in computer readable form
	c.	time of filing/furnishing
		X contained in the international application as filed
		filed together with the international application in computer readable form
		x furnished subsequently to this Authority for the purpose of search
2.		In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
3.	Addi	tional comments:
۵.	, 1001	
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International Application No PCT/EP2005/001593

a. classification of subject matter IPC 7 C12P19/26 C07k G01N33/68 CO7K14/535 A61K38/17 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) C12N C12P C07K IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, BIOSIS, EMBASE, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category ° 1-5,9-23 χ WO 03/016329 A (DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES OEFFENTLICHEN RECHTS; PA) 27 February 2003 (2003-02-27) 6 - 8Υ abstract page 11, paragraph 1 - page 15, paragraph 4; figures 1-6 6 - 8VISWANATHAN KARTHIK ET AL: "Engineering sialic acid synthetic ability into insect cells: identifying metabolic bottlenecks and devising strategies to overcome them." BIOCHEMISTRY. 30 DEC 2003, vol. 42, no. 51, 30 December 2003 (2003-12-30), pages 15215-15225, XP002334628 ISSN: 0006-2960 abstract; figures 1-8 Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention earlier document but published on or after the international 'X' document of particular relevance; the ctaimed invention cannot be considered novel or cannot be considered to filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *O* document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 15/07/2005 5 July 2005 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Gurdjian, D

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International Application No
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C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	161/11/2003/001393			
Category °			Relevant to claim No.		
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X	WO 00/52135 A (HUMAN GENOME SCIENCES, INC; JOHNS HOPKINS UNIVERSITY; UNIVERSITY OF WY) 8 September 2000 (2000-09-08) abstract; claims 26-45; figures 1-5,37		1-8		
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Information on patent family members

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